

LRC18 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10529b

Specification

LRC18 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q8N456
Other Accession	NP_001006940.3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29737
Antigen Region	149-177

LRC18 Antibody (C-term) - Additional Information

Gene ID 474354

Other Names

Leucine-rich repeat-containing protein 18, LRRC18

Target/Specificity

This LRC18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-177 amino acids from the C-terminal region of human LRC18.

Dilution

WB~~1:1000

IHC-P~~1:50~100

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LRC18 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LRC18 Antibody (C-term) - Protein Information

Name LRRC18

Function May be involved in the regulation of spermatogenesis and sperm maturation.

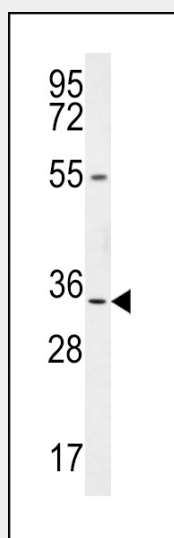
Cellular Location

Cytoplasm.

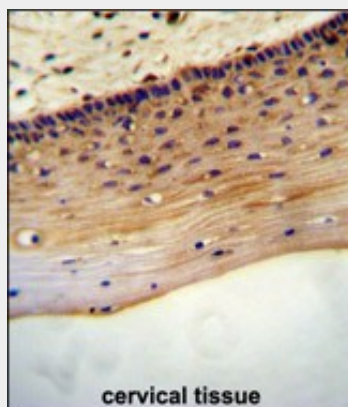
LRC18 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LRC18 Antibody (C-term) - Images

LRC18 Antibody (C-term) (Cat. #AP10529b) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the LRC18 antibody detected the LRC18 protein (arrow).



LRC18 antibody (C-term) (Cat. #AP10529b) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervical tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LRC18 antibody (C-term) for

immunohistochemistry. Clinical relevance has not been evaluated.

LRC18 Antibody (C-term) - Background

May be involved in the regulation of spermatogenesis and sperm maturation (By similarity).

LRC18 Antibody (C-term) - References

Han, J.W., et al. Nat. Genet. 41(11):1234-1237(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
O'Donnell, C.J., et al. BMC Med. Genet. 8 SUPPL 1, S4 (2007) :
Nie, D.S., et al. Biochem. Biophys. Res. Commun. 328(4):1010-1018(2005)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)